

Converting Colors

HunterLab(81.9167, 24.4179,
-11.2357)

Have a look what the booklet for
HunterLab(81.9167, 24.4179,
-11.2357) contains.

HunterLab(81.9038, 24.3549, -11.0618)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(81.9038, 24.3549,
-11.0618)**

Conversions

Conversions Part 1

Format	Color
Hex	FEC4F4
RGB	254, 196, 244
RGB Percent	100%, 77%, 96%
CMY	0.0039, 0.2313, 0.0431
CMYK	0.00, 0.23, 0.04, 0.00
HSL	310°, 97%, 88%
HSV	310°, 23%, 100%
XYZ	76.9421, 67.0823, 94.4808
YIQ	218.8140, 19.1600, 27.2240

Conversions

Conversions Part 2

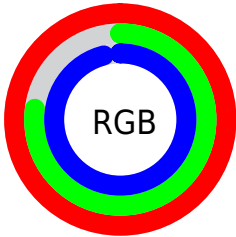
Format	Color
RYB	254, 196, 244
Decimal	16696564
CIELab	85.55, 28.29, -15.68
CIELCh	86, 32.349, 331.003
Yxy	67.0853, 0.3226, 0.2813
Android (android.graphics.Color)	4294886644 (0xFFFE4F4)
YUV	218.8140, 12.4167, 30.8581
Hunter-Lab	81.9038, 24.3549, -11.0618

Details

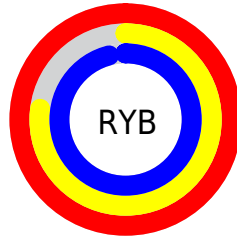
The HunterLab color **81.9038, 24.3549, -11.0618** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **93.3154, -30.6445, 19.8606**, and the grayscale version is **84.0281, -4.4835, 4.5654**.

A 20% lighter version of the original color is **99.3633, -4.2744, 4.7000**, and **59.0315, 23.0178, -11.0074** is the 20% darker color. If you saturate the color by 10%, you get **75.0446, 37.6325, -17.9976**, and if you desaturate by 10%, it is **89.3306, 11.1997, -3.9071**.

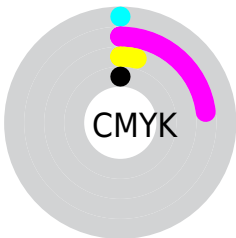
Distribution



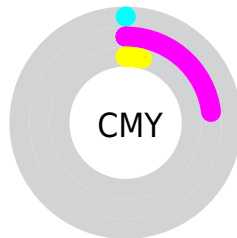
- Red (100%)
- Green (77%)
- Blue (96%)



- Red (100%)
- Yellow (77%)
- Blue (96%)



- Cyan (0%)
- Magenta (23%)
- Yellow (4%)
- Black (0%)



- Cyan (0%)
- Magenta (23%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.9038, 24.3549, -11.0618 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 81.9038, 24.3549, -11.0618 by changing the saturation by 10% instead.

81.9038, 24.3549,
-11.0618

81.9038, 24.3549,
-11.0618

212.1905, 26.9600,
-8.9045

70.1099, 23.7202,
-11.0585

107.2579, 25.3742,
-10.8980

58.9420, 22.9964,
-10.9966

120.7631, 25.7768,
-10.7413

48.4396, 22.1710,
-10.8695

134.7920, 26.1142,
-10.5382

38.6477, 21.2321,
-10.6725

149.3255, 26.3909,
-10.2911

29.6223, 20.1660,
-10.4015

164.3468, 26.6107,
-10.0023

21.4349, 18.9587,
-10.0558

179.8406, 26.7769,

14.1824, 17.6044,

-9.6738

-9.6496

195.7928, 26.8924,
-9.3073

7.8364, 17.0985,
-9.6997

0.0000, INF, -NF

81.9038, 24.3549,
-11.0618

81.9038, 24.3549,
-11.0618

75.0446, 37.6325,
-17.9976

89.3306, 11.1997,
-3.9071

68.8454, 50.8006,
-24.5345

97.2372, -1.7075,
3.3462

63.4184, 63.4436,
-30.3953

99.9055, -5.6646,
5.3162

58.8781, 74.9422,
-35.2122

■ 55.3239, 84.5114,
-38.5685

■ 52.8116, 91.3749,
-40.1108

■ 51.3146, 95.0735,
-39.7141

■ 50.7291, 96.0674,
-38.4770

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



81.9056, 12.1066, -24.8518



81.9038, 24.3549, -11.0618



81.9056, 28.7629, 4.9696

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



81.9056, 24.3524, -11.0601



81.9056, -4.9132, 28.6823



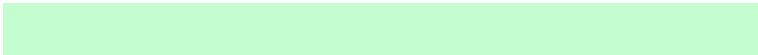
81.9056, -29.1455, -12.1202

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



81.9038, 24.3549, -11.0618



93.3154, -30.6445, 19.8606

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



81.9056, -32.9596, 3.9438



81.9038, 24.3549, -11.0618



81.9056, -19.6478, 25.8115

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



81.9056, 24.3524, -11.0601



81.9056, 11.1024, 26.1734



81.9056, -29.6179, 17.4316



81.9056, -18.7816, -25.5420

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



81.9038, 24.3549, -11.0618



81.9056, 26.4185, 14.2826



81.9056, -29.6179, 17.4316



81.9056, -31.1987, -6.7572

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



81.9056, 24.3524, -11.0601



94.3073, 3.6554, 0.3169



77.2743, 10.2818, -24.1484



43.4083, 2.0529, -0.0570

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



81.9056, 24.3524, -11.0601



79.3220, 30.0224, -14.0524



80.9180, 19.2592, 2.9252



42.7123, 3.1952, -0.6977



36.8603, 69.8469, -28.2935



11.5605, 22.0018, -9.6159

Inverse Universe

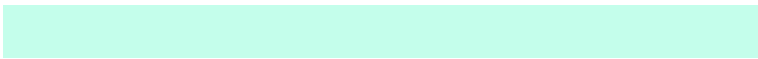
The Inverse Universe completely reimagines the original color for something new.



81.9056, 24.3524, -11.0601



79.3220, 30.0224, -14.0524



94.1277, -25.9925, 8.1959



42.7123, 3.1952, -0.6977



36.8603, 69.8469, -28.2935



11.5605, 22.0018, -9.6159

Previews

White Background



This preview shows how the HunterLab color 81.9038, 24.3549, -11.0618 looks on a white background.

Color Contrast Check

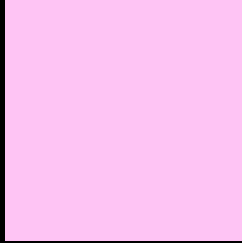
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 81.9038, 24.3549, -11.0618 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

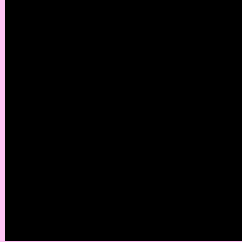
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 81.9038, 24.3549, -11.0618 Background



This preview shows how black text looks on a background with the HunterLab color 81.9038, 24.3549, -11.0618.



This preview shows how white text looks on a background with the HunterLab color 81.9038, 24.3549, -11.0618.

-11.0618.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

81.9038, 24.3549, -11.0618

Protanopia

82.0281, 1.7486, -17.8066

Deuteranopia

82.1835, 5.9397, -9.8585



Tritanopia

81.8872, 15.1832, 3.6862

Trichromacy



Original Color

81.9038, 24.3549, -11.0618



Protanomaly

81.7286, 9.6741, -15.6794



Deuteranomaly

81.9446, 12.7858, -10.6339



Tritanomaly

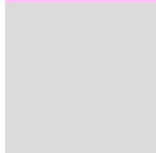
81.7601, 18.3351, -1.4760

Monochromacy



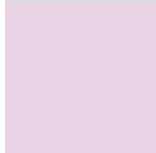
Original Color

81.9038, 24.3549, -11.0618



Achromatopsia

84.1651, -4.4908, 4.5728



Achromatomaly

83.2741, 5.5528, -0.8486

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.9038, 24.3549, -11.0618 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(254, 196, 244)` looks like.

```
.text, #text, p{  
    color:rgb(254, 196, 244)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(254, 196, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 196, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 81.9038, 24.3549, -11.0618 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(254, 196, 244) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(254, 196, 244) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(254, 196, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 196, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 196, 244);  
box-shadow:4px 4px 4px 4px rgb(254, 196,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.9038, 24.3549, -11.0618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 196, 244) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(254,  
196, 244) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor